

**TRANSMITTAL OF UTILITY PATENT APPLICATION FOR FILING**

MAIL STOP PATENT APPLICATION  
 COMMISSIONER FOR PATENTS  
 PO BOX 1450  
 Alexandria VA, 22313-1450

Attorney Docket No. TSRI-651.7

Customer Number 002387

Sir:

Transmitted herewith for filing is the utility patent application of inventor(s): David A. CHERESH, Robert PAUL and Brian ELICEIRI;

and entitled: **METHOD OF TREATMENT OF MYOCARDIAL INFARCTION**

**1. Type Of Application**

This application is:

- ☐ an original (nonprovisional) application.  
☐ a division of prior application Serial No. \_\_\_\_\_.  
☐ a continuation of prior application Serial No. \_\_\_\_\_.

☒ a continuation-in-part of prior International Application Serial No. **PCT/US03/37653, filed on November 18, 2003, designating the United States of America, which is a continuation-in-part of U.S. Patent Application Serial No. 10/298,377, filed on November 18, 2002, which is a continuation-in-part of U.S. Patent Application Serial No. 09/538,248, filed on March 29, 2000, which is a continuation-in-part of U.S. Patent Application Serial No. 09/470,881, filed on December 22, 1999, which in turn is a continuation-in-part of International Patent Application Number PCT/US99/11780, filed May 28, 1999, designating the United States of America, which claims the benefit of United States Provisional Application for Patent Serial No. 60/087,220, filed May 29, 1998.**

☐ an application claiming priority of U.S. Provisional Application No. \_\_\_\_\_.

☒ The entire disclosures of the prior applications are considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.

**2. Enclosed Application Elements are:**

- ☒ A duplicate copy of this transmittal letter,  
☒ specification (including claims and abstract) containing pages 1- 47 ;  
☒ drawings: ☐ 1 copy of \_\_\_\_\_ sheet(s) of formal drawings, **OR**  
☒ 1 copy of twenty (20) sheet(s) of informal drawings (FIGS. 1-14),  
☐ an executed declaration or oath for the utility patent application including a power of attorney, **OR**  
☒ an unexecuted declaration or oath for the utility patent application including a power of attorney, **OR**  
☐ a copy of an executed declaration or oath including power of attorney from a priority application,  
☐ statement deleting inventor(s) named in the priority application  
☐ Microfiche Computer Program  
☒ nucleotide and/or amino acid sequence  
     a. ☒ computer readable copy  
     b. ☒ paper copy  
     c. ☒ statement verifying above copies

**3. Enclosed Accompanying Application Parts are:**

- ☐ Preliminary Amendment  
☐ Claim cancellations are indicated in Preliminary Amendment  
☒ one itemized, stamped, and self-addressed postcard for the PTO Mail Room date stamp.

16711 U.S. PTO  
 031504

17858 U.S. PTO  
 10/801050  
 031504

## TRANSMITTAL OF UTILITY PATENT APPLICATION FOR FILING

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- ☐ English translation document  
☐ Information Disclosure Statement including Form PTO-1449 and copies of the citations therein.

## 4. Small entity status

☐ Applicant claims small entity status. See 37 CFR 1.27.

## 5 Filing Fees (as calculated below)

	(Col. 1)	(Col. 2)		
For:	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 770
Total Claims	40 — 20	= 20	x \$ 18 =	\$ 360
Independent Claims	4 — 3	= 1	x \$ 86 =	\$ 86
Multiple Dependent Claim Presented (if applicable)			+ \$290 =	\$ N/A
Subtotal				\$ 1216
Reduction by 50% for filing by small entity				\$ N/A
TOTAL				\$ 1216

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

- ☐ Please charge my Deposit Account No. 15-0508 in the amount of \$ \_\_\_\_\_.
- ☒ A check in the amount of \$ 1216.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 15-0508:
- ☒ Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
- ☒ Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
- ☒ **ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. §1.18, then the **deficiency** shall be charged to Deposit Account No. 15-0508, and the Commissioner is authorized to so charge the Deposit Account.
- ☒ The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 15-0508 for any fee that may be due in connection with such a request for an extension of time.

Date: March 15, 2004

Agent's Signature

Robert J. Ross

Name and Registration No. Robert J. Ross (Reg. No. 45,058)

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